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16569 U.S. PTO

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**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE UNDER 37 CFR 1.10	
I hereby certify that this correspondence and the documents referred to as attached therein are being deposited on <u>2-5</u> , 2004 with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee," mailing label No. <u>EV351032005US</u> addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Date <u>Feb. 5, 2004</u>	Signature <u>[Signature]</u>

Re:Inventor(s): YI-CHIAU HUANG
Title: METHOD AND APPARATUS FOR INFILM DEFECT REDUCTION FOR ELECTOCHEMICAL COPPER DEPOSITION

Transmitted herewith is the patent application identified above, including:

- ☒ Specification, claims and abstract 19 Total Pages
- ☒ Drawings ☒ Formal ☐ Informal 4 Total Pages
- ☒ Executed Declaration and Power of Attorney
- ☐ Information Disclosure Statement with List
- ☒ Assignment of the Invention to **Applied Materials, Inc.**
- ☒ Assignment Recordation Cover Sheet

FEE CALCULATION

	NUMBER OF CLAIMS FILED	LESS NUMBER PAID BY BASIC FEE	NUMBER OF EXTRA CLAIMS (Not less than zero)	LARGE ENTITY FEE
Basic Fee				\$770.00
Total Claims	20	- 20 =	X \$18 = 0	\$0.00
Independent Claims	3	- 3 =	X \$86 = 0	\$0.00
First Presentation of Multiple Dependent Claims			+ \$.00	-0-
Total Filing Fee Calculation				\$770.00

- ☒ The Commissioner is hereby authorized to charge **\$770.00** to Deposit Account No. **50-1074/8461/CMP/ECP/RKK**. A duplicate copy of this transmittal is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **50-1074/8461/CMP/ECP/RKK**. A duplicate copy of this transmittal is enclosed.
- ☒ Please address all future correspondence to: ☒ Please direct all telephone calls to:
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Respectfully submitted,

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